

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An information retrieval system that serves to retrieve information requested by a client machine from a remote server via a network, the client machine operating a network browser, said system comprising:

an intermediate server coupled to ~~the~~ a network, said intermediate server receives requests destined for ~~the~~ a remote server and performs processing on responses to the requests from the remote server before returning the responses to ~~the~~ a client machine; and

at least one third-party application plug-in installed on ~~said~~ the intermediate server, ~~said~~ the third-party application plug-in to filter the response to rendering ~~rendering~~ at least one feature available at the client machine without counterpart plug-ins at the client machine.

2. (Currently Amended) An information retrieval system as recited in claim 1, wherein said third-party application plug-in operates at said intermediate server ~~operates~~ to process the responses to the requests from the remote server before returning the responses to the client machine.

3. (Currently Amended) An information retrieval system as recited in claim 1, wherein said third-party application plug-in operates at said intermediate server to pass the responses to the requests from the remote server through a application filter provided by said third-party application plug-in before returning the responses to the client machine.

4. (Currently Amended) An information retrieval system as recited in claim 1, wherein said information retrieval system further comprises:

an application plug in framework that facilitates incorporating at least one third-party application plug-in within the intermediate server;

a data storage device operatively connected or within said intermediate server; and

a cookie manager operable on said intermediate server, said cookie manager operates to manage centralized storage of cookies in said data storage device with respect to the client machine and the remote server,

wherein cookies from the remote server provided with a response are stored in said data storage device by said cookie manager instead of at the client machine, and

wherein said cookie manager retrieves previously stored cookies from said data storage device that are associated with the remote server and the client machine, and provides the retrieved previously stored cookies to the remote server with the request.

5. (Original) An information retrieval system as recited in claim 1, wherein said information retrieval system further comprises:

a data storage device operatively connected or within said intermediate server; and

a history manager operable on said intermediate server, said history manager operates to manage centralized storage of previously requested resources in said data storage device with respect to the client machine.

6. (Currently Amended) An intermediary server system, comprising:  
a web server that receives requests for resources from client machines via a network;  
a HTTP handler operatively connected to said web server, said HTTP handler receives the requests for resources, modifies the requests to be directed to appropriate remote servers via the network, and forwards the modified requests for resources to the appropriate remote servers;  
and

a HTML parser operatively connected to said HTTP handler, said HTML parser receives the resources supplied by the appropriate remote servers in response to the modified requests, and modifies the resources such that at least certain links contained therein are modified to be directed to ~~said an~~ intermediary server system instead of remote servers; and

a session manager that manages a communication session between each client machine or their users and the intermediary server system.

7. (Currently Amended) An intermediary server system as recited in claim 6, wherein said intermediary server system further comprises:

~~a session manager that manages sessions between the client machines or their users and said intermediary server system;~~

a server information manager that manages remote server supplied identification or state information provided to said intermediary server system by remote servers; and

a data store for storage of session management data provided by said session manager and remote server supplied identification or state information provided by said server information manager.

8. (Currently Amended) An intermediary server system as recited in claim 7, wherein the remote server supplied identification or the state information provided by said server information manager comprises ~~"cookies"~~ cookies.

9. (Currently Amended) An intermediary server system as recited in claim 6, wherein said intermediary server system further comprises:

a history manager, ~~said history manager operates~~ operable to manage storage and retrieval of resources previously requested by a particular ~~the client machines~~ machine or their users, wherein the history manager uniquely stores each resource identified by one or more of a URL, a host name, a path, a timestamp, and a file reference.

10. (Currently Amended) An intermediary server system as recited in claim 6, wherein said intermediary server system further comprises:

an application plug-in framework that facilitates incorporating at least one application ~~plug-ins~~ plug-in within said intermediary server system so as to provide additional functionality.

11. (Currently Amended) A method for processing resource requests received at an intermediary server via a network, said method comprising ~~the acts of:~~

(a) receiving, at the intermediary server, a resource request from a requestor, the resource request requesting a particular resource;

(b) determining a hostname for a remote server hosting the particular resource being requested;

(c) sending a request for the particular resource to the remote server based on the determined hostname;

(d) receiving, at the intermediary server, a response to the request from the remote server;

(e) ~~modifying the response so that links within the response point to the intermediate server~~ processing the response through a third-party application plug-in, the processing including filtering the response to render at least one feature available at the requestor without counterpart plug-ins at the requestor; and

(f) sending the modified response to the requestor.

12. (Original) A method as recited in claim 11, said method further comprises the acts of:

(g) centrally saving the modified response such that the modified response is able to be subsequently recalled by the requestor.

13. (Currently Amended) A method as recited in claim 12, wherein said saving (g) saves the modified response in ~~the~~ a central storage.

14. (Original) A method as recited in claim 11, wherein the resource request is a HTTP request including at least a URL having an initial hostname for the particular resource.

15. (Currently Amended) A method for processing a resource requested received at an intermediary server via a network, said method comprising the acts of:

- (a) receiving, at ~~the~~ an intermediary server, a resource request from a requestor;
- (b) determining an address for a remote server hosting the requested resource;
- (c) retrieving at least one cookie associated with the remote server from a central storage associated with the intermediary server;
- (d) sending a request for the requested resource with the retrieved cookie to the remote server;
- (e) receiving, at the intermediary server, a response to the request from the remote server;
- (f) storing any cookies provided with the received response in the central storage such that the cookies are associated with the remote server;
- (g) modifying the response so that links within the response point to the intermediate server; and
- (h) sending the modified response to the requestor; and
- (i) managing a communication session between the requestors and the intermediary server system.

16. (Currently Amended) A method as recited in claim 15, said method further comprises the acts of:

- ~~(i)~~ (j) saving the modified response to the central storage such that the modified response is associated with the requestor.

17. (Original) A method as recited in claim 15, wherein the resource request is a HTTP request including at least the at least one cookie, and a URL having an initial hostname for the particular resource.

18. (Currently Amended) A computer readable medium including at least computer program code for processing resource requests received at an intermediary server via a network, said computer readable medium comprising:

computer program code for receiving, at ~~the~~an intermediary server, a resource request from a requestor, the resource request requesting a particular resource;

computer program code for determining a hostname for a remote server hosting the particular resource being requested;

computer program code for sending a request for the particular resource to the remote server based on the determined hostname;

computer program code for receiving, at the intermediary server, a response to the request from the remote server;

computer program code for modifying the response including processing the response through at least one third-party application plug-in to filter the response to render at least one feature available at the client machine without counterpart plug-ins at the client machine~~so that links within the response point to the intermediate server~~; and

computer program code for sending the modified response to the requestor.

19. (Original) A computer readable medium as recited in claim 18, said computer readable medium further comprises:

computer program code for centrally saving the modified response such that the modified response is able to be subsequently recalled by the requestor.

20. (Original) A computer readable medium as recited in claim 18, wherein the response from the remote server comprises HTML data.

21. (New) An information retrieval system as recited in claim 1, wherein a third-party application plug-in of the at least one third-party application plug-in is operable to remove data from the response.
22. (New) An information retrieval system as recited in claim 1, wherein the intermediate server receives requests from a plurality of client networks.
23. (New) An information retrieval system as recited in claim 1, wherein the intermediate server returns responses a plurality of client networks.
24. (New) An information retrieval system as recited in claim 1, wherein the application plug-in framework includes a plurality of third-party application plug-ins operable to filter the response in series.
25. (New) An intermediary server system as recited in claim 6, wherein the web server receives requests from client machines located on a plurality of client networks.
26. (New) An intermediary server system as recited in claim 6, wherein the modified resources are returned to client machines located on a plurality of client networks.
27. (New) A computer readable medium as recited in claim 18, wherein the response is processed in series through a plurality of third-party application plug-ins.